EL28/2007 – BELL'S HILL

ANNUAL REPORT

27TH SEPTEMBER 2010 – 26TH SEPTEMBER 2011

AUTHOR:	P. J. de Vries., - MSc, BAppSc, MAusIMM Geological, Educational & Mining Services Pty Ltd
REPORT No:	EL282007_ATR_SEP_11
REPORT DATE:	20/10/2011
LICENSEE:	**Low Impact Diamond Drilling Specialists Pty Ltd & N.B & S Brown**
ABN:	31 079 634 692

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VERIFICATION LISTING

Exploration Work	File_name	Type	Format Description
Office Studies			
Report	EL282007_201011_01_report	pdf	Report Body
Drilling			
Drilling	EL282007_201011_02_dhlocation	txt	Drill hole collar locations
Drilling	EL282007_201011_03_dhassay	txt	Drill hole assay data
Drilling	EL282007_201011_04_dhsurvey	txt	Down hole survey
Drilling	EL282007_201011_05_lithology	txt	Drill hole lithology
Drilling	EL282007_201011_06_lithcode	txt	Lithology Codes
Drilling	EL282007_201011_07_standards	txt	Assay standards data
Report	EL282007_201011_02_appendix1	pdf	Drill hole collar locations
Report	EL282007_201011_03_appendix2	pdf	Drill hole assay data
Report	EL282007_201011_04_appendix3	pdf	Down hole survey
Report	EL282007_201011_05_appendix4	pdf	Drill hole lithology
Report	EL282007_201011_06_appendix5	pdf	Lithology Codes

TENEMENT DETAILS

LICENSEE: **Low Impact Diamond Drilling Specialists Pty Ltd & N.B., & S Brown**
Grant date 1: 27/09/2007

ABN: 31 079 634 692

ABSTRACT.

Exploration Licence 28/2007 comprises 1 square kilometre near Ringarooma was granted on 27th September 2007 to N.B., & S Brown and Low Impact Diamond Drilling Specialists Pty Ltd (LIDDS). LIDDS are acting as managers of the Licence.

During 2010 – 2011 only minor work was able to be undertaken on the Bell's Hill area. The key target for the lease remains the re-testing of areas drilled using alternative drilling methods such as Reverse circulation to minimise the sample loss experienced previously.

KEY WORDS

Location Name:	Bells Hill, Ringarooma, Weldborough
Earth Science Related Terms:	fault, shear, post mineralisation shear, brittle offset.
Environment of Mineralisation:	shear hosted mineralisation, vein stockwork, greisen veining.
Commodities:	tin, gold, silver, copper.
Exploration Methods:	Historical research, drill testing based on model, rock chip sampling/field mapping.
Mine / prospect name:	Bells Hill.
Stratigraphic Name:	Mathinna Supergroup
Geological province name:	Blue Tier Batholith
Geological age:	Devonian, Silurian.

1.0 Introduction.

Exploration Licence 28/2007 comprises 1 square kilometre near Ringarooma was granted on 27th September 2007 to N.B & S Brown and Low Impact Diamond Drilling Specialists Pty Ltd (LIDDS).

- During 2010 – 2011 limited work was undertaken to continue review all available data and literature pertaining to the Bell's Hill

2.0 Exploration Objectives.

The philosophy and objectives of the exploration undertaken by LIDDS is directed to the definition of a significant hard rock tin resource that would be amenable to economic extraction.

The presence of historic surface alluvial sluicing and hard-rock exploration of stanniferous veining indicates that the licence has exploration potential.

Primary exploration has focussed on testing discrete anomalies as defined by independent re-interpretation of historic data.

- Confirm the veracity and extent of previous mapping and anomalous tin mineralisation,
- Inspect and sample any available underground openings.
- Drill test around historic underground workings at depth to determine structural controls and geometry of primary source.

3.0 Location and Access.

The Bell's Hill Prospect is located in North East Tasmania, about 7 kilometres north-east of Ringarooma and 7.5 kilometres South-west of Weldborough. The main access route to the area is via the sealed New River Road and the unsealed Dead Horse Hill and Mount Paris Dam Roads.

The licence covers 1 square covering a portion of previously sluiced workings.

Figure 1. Exploration Licence 28/2007

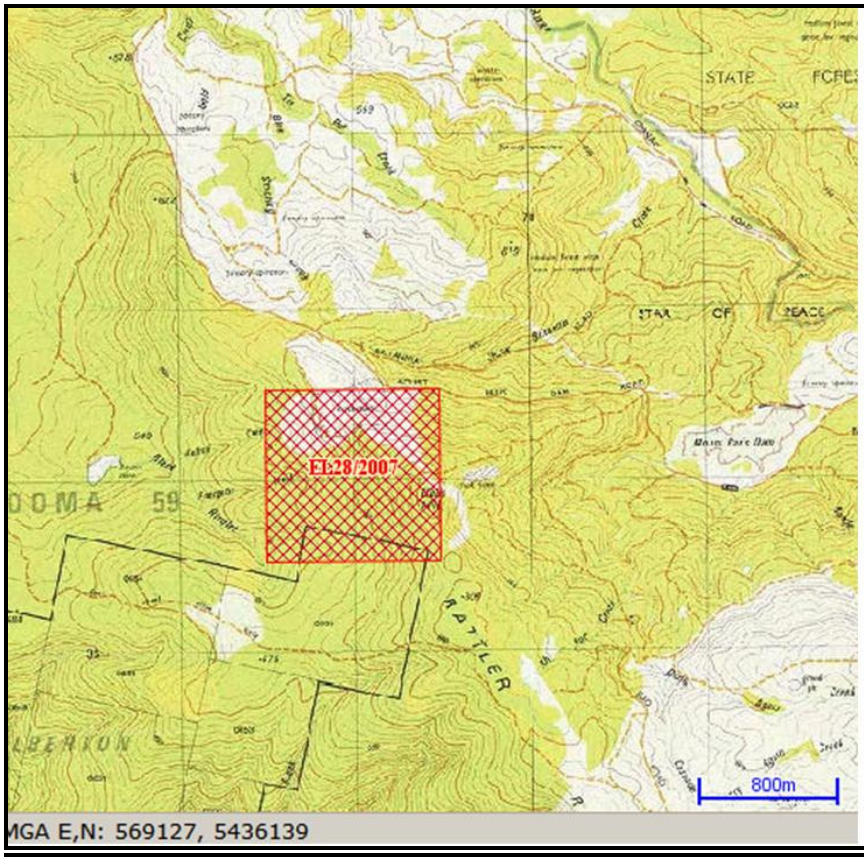


Figure1: Location of EL28/2007. (from MRT)

4.0 Regional Geology.

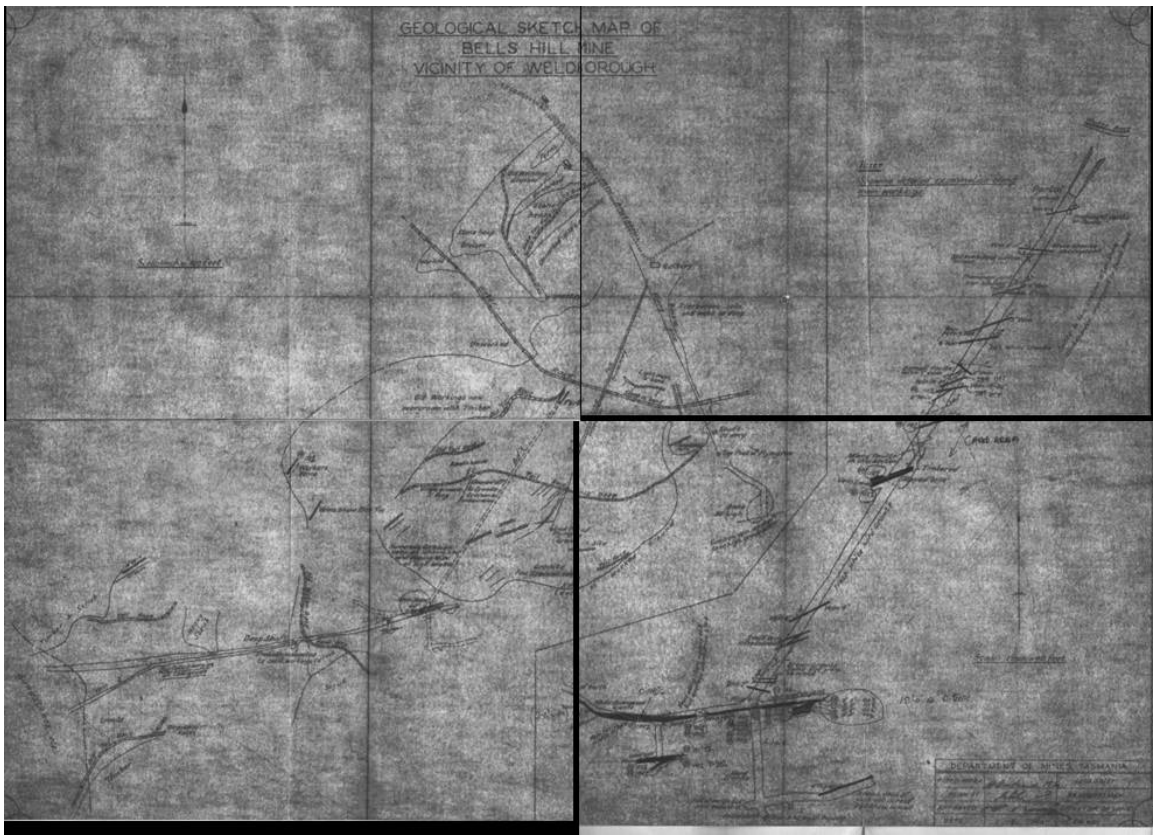
The regional geology is described as the south – western extension of Devonian aged, Blue Tier batholith that have been exposed through the erosion of Devonian – Silurian sandstones, slates and mudstones of the Mathinna Group (Solomon, 1971).

The mineralisation at Bell's Hill consists of quartz – topaz +- cassiterite +- sulphides hosted by soft altered, medium to coarse grained, equigranular, muscovite granite.

5.0 Previous Work.

The area has been subject to both limited production of tin from both surface and underground sources (Nye 1925, Cundy 1925). Early reviews concentrated on the underground prospectivity with both authors mentioning the presence of multiple mineralised vein systems being developed along underground. Cundy stated that 300 tons of 3% tin ore were extracted from a No3. Lode (Figure 2).

Figure 2. Plan of Bell's Hill Workings (Cundy 1925).



Significant exploration sampling was completed by Union Corp which focussed on the presences of what was described broadly as a greisen vein swarm focussed around several preferential orientations.

Costeaning on a north-trending granite/sediment contact which dips approximately 30^{o} west exposed the largest vein system (The Main Lode developed along from underground) which strikes approximately east-west and terminates against the Mathinna Beds. Coarse cassiterite and a fine network of Quartz-tourmaline veinlets occur in the main lode and Mathinna Bed sediments respectively.

Several other greisen vein swarms returned significant zones of elevated tin mineralisation. The greisen veins contain between 0.002% and 3.26% tin, commonly 0.15% (Windall, 1981)

Union Corps conclusions prior to their relinquishment of the area were that the area had the potential to host a significant low grade tin resource. A diamond drill hole was proposed but never completed prior to the licence being dropped.

Preliminary analysis of sulphides collected from the surface was undertaken for Union Corp (Taylor, Rubenach, 1981) and it was concluded that “the veins were essentially quartz (topaz?) +- cassiterite, arsenopyrite and chalcopyrite with accompanying quartz-topaz alteration of the surrounding granite. Surface samples had apparently given grades up to 3% copper with some silver. Taylor suspected that the presence of both the elevated copper and silver were a result of supergene mineralisation.

Analysis was undertaken during 2008 - 09 on a piece of siliceous greisen material (BH01) confirmed that anomous in tin, silver and copper existed on the site (Table 1).

Table 1. Analysis of Rock Sample BH01 – Genalysis Laboratory Services.

Element	Au	Ag	As	Cu	Sn
Unit	ppb	ppm	ppm	ppm	Ppm
Detection	1	1	10	1	10
Method	B/ETA	AT/OES	AT/OES	AT/OES	AT/OES
BH01	2	50	8,973	6,694	2,160

Drilling undertaken during 2009 (BHDDH001 and BHDDH002) confirmed anomalous mineralisation in approximately the positions as per the old 1925 plan by Cundy.

Two drill holes (BHDDH001 and BHDDH002) were drilled in 2009 and were interpreted to have intersected at least one of the previously mapped lode structures, however BHDDH001 failed to intersect significant visible tin mineralisation associated with the 'Main Lode' structure immediately below the main adit level.

The depth of weathering encountered in both BHDDH001 and BHDDH002 was significantly deeper that anticipated with both holes terminating in moderately to highly weathered granite.

Better assays from the hole are listed in Table 2.

Table 2: Significant Assay Results – Diamond Drilling 2009.

Hole_Id	From	To	Sn (%)	As (ppm)	Cu (ppm)	Ag (ppm)
BHDDH001	47.80	48.80	0.11	77,100	3,137	25
BHDDH001	48.80	49.70	0.01	102,000	529	19
BHDDH002	1.90	2.30	0.34	9,150	1,130	8
BHDDH002	6.00	6.50	0.44	1,100	79	<1

6.0 Exploration Completed During the Reporting Period

During this period the Licence was subject to review of possible exploration drilling alternatives as well as other minor literature reviews. Several drilling contractors were approached to determine the availability of Reverse Circulation drill rigs, however none were available to undertake the small program proposed at Bells Hill.

The Ringarooma area has experienced an extremely wet summer and winter during the reporting period. The wet weather precluded most attempts at field work.

One of the two licence holders (Mr N Brown who lives in Ringarooma) experienced serious health issues during the year which has also restricted any attempts to undertake surface field work and a more judicious search for potential RC drilling contractors.

7.0 Discussion and Conclusions.

As concluded in the previous year's report, the depth of weathering encountered is still believed to be significantly deeper than that shown from historic data. As a result it is still considered that any future drilling at Bell's Hill should attempt alternative drilling methods such as Reverse Circulation (RC) to improve recovery of samples.

The presence of silicified greisen zones indicates that significant fluid movement has occurred in the vicinity of Bells Hill and does not distract from the exploration model that a significant low grade stanniferous deposit may exist.

8.0 Expenditure.

Geoscientific Costs

- Geology Nil
- Geochemistry
- Geophysics
- Remote Sensing

Drilling & Gridding Costs

- Gridding
- Drilling

Land Access Costs

Rehabilitation Costs

Feasibility Study Costs

Other Items

Administration Costs	$	0
Total Costs	**$**	**0**

9.0 References

Cundy, W.H., 1925. Bells Hill Tin Mine. *Unpublished Report.*

de Vries, P.J., 2009. EL 28/2007 Bell's Hill Annual Reports 2008 - 2009 *Unpublished report for Low Impact Diamond Drilling Specialists*

Nye, P.B., 1925. Notes on the Bells Hill Tin Mine. *Tas Department of Mines Unpublished Report.*

Solomon, M., 1970 Report on EL15/68 near Derby, North East Tasmania. *MRT 4109/70.*

Solomon, M., 1971 Reconnacence Geological Survey of Exploration Licence 15/68 near Braxholm, North East Tasmania. *MRT 71-735.*

Taylor, R.G., Rubenach, M.J., 1981. Some Observations upon Bells Hill Tin Prospect, N.E. Tasmania. *Union Corporation (Australia) Pty. Limited. Unpublished Report.*

Winnall, N.J., 1981. The Bells Hill Tin Prospect, North East Tasmania. *Union Corporation (Australia) Pty. Limited. Unpublished Report.*

APPENDICIES

APPENDIX 1

Surface Location (SL1)
H0001 Exploration Licence Data header file
H0002 Version 1
H0003 Generated 20/10/2011
H0004 Reporting period end_date 27/09/2011
H0005 State Tasmania
H0100 Tenement_name EL28_2007
H0101 Tenement_holder Low Impact Diamond Drilling Specialists Pty Ltd
H0102 Project_name Bell's Hill
H0103 Map_sheet_number_250K SK5505; QUEENSTOWN
H0113 Map_sheet_number_100K 5643; RINGAROOMA
H0123 Map_sheet_number_25K 5642; ALBERTON
H0200 Start_of_data_acquisiton 28/09/2010
H0201 End_of_data_acquisiton 27/09/2011
H0202 Data_format SG1
H0203 Number_of_data_records 2
H0204 Date_of_metadata_update 20/10/2011
H0300 FileNames
H0301 downhole_survey_data_file EL282007_201011_04_dhsurvey.txt
H0302 location_data_file EL282007_201011_02_dhlocation.txt
H0303 assay_data_file EL282007_201011_03_dhassay.txt
H0304 rock_description_file EL282007_201011_05_lithology.txt
H0305 lithology_code_file EL282007_201011_06_lithcode.txt
H0400 Drilling_code Contractor
H0401 DD Diamond Bit - Coring Low Impact Diamond Drilling Specialists Pty Ltd
H0500 Surveyed_feature drill hole collars
H0501 Geodetic_datum GDA94
H0502 Vertical_datum AHD
H0503 Projection Universal Transverse Mercator (UTM)
H0504 Coordinate_system Grid (MGA)
H0505 Projection_zone 55
H0506 Surveying_instrument GPS - Magellan (Accuracy 10 m)
H0507 Surveying_company Low Impact Diamond Drilling Specialists Pty Ltd
H0900 Remarks Total Station GDA94 AMG Zone 55 Survey
H1000 Project Prospect Hole_id GDA_E GDA_N AHD_RL_ LENGTH Drilltype Line Start_Date End_Date Base_OX Coll_Surv Drill_Company Lab
H1001 metres metres metres metres
H1004
D Project Prospect Hole-ID LocationX_GDA_94 LocationY_GDA_94 LocationZ_GDA_94 Length DrillType Line Start_Date End_Date Base_OX Coll_Surv Drill_Company Lab
D BELLS HILL BELLS HILL BHDDH001 " 568,950.00 " " 5,436,426.00 " 747.00 107.80 DDH BELLS HILL 16/1/2009 21/1/2009 107.8 N Low Impact Diamond Drilling Specialists Pty Ltd Bernie Research Laboratory Pty Ltd
D BELLS HILL BELLS HILL BHDDH002 " 568,950.00 " " 5,436,426.00 " 747.00 82.90 DDH BELLS HILL 5/03/2009 7/03/2009 82.90 N Low Impact Diamond Drilling Specialists Pty Ltd Bernie Research Laboratory Pty Ltd
EOF

APPENDIX 2

Downhole Geochemistry (DG1)
H0001 Exploration Licence Data header file
H0002 Version 1
H0003 Generated 20/10/2011
H0004 Reporting period end_date 27/09/2011
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H0101 Tenement_holder Low Impact Diamond Drilling Specialists Pty Ltd
H0102 Project_name Bell's Hill
H0103 Map_sheet_number 100K SK5505; QUEENSTOWN
H0113 Map_sheet_number 50K 5643; RINGAROOMA
H0123 Map_sheet_number 25K 5642; ALBERTON
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H0201 End_date_of_data_acquisition 27/09/2011
H0202 Data_format SG1
H0203 Number_of_data_records 5
H0204 Date_of_metadata_update 20/10/2011
H0300 FileNames
H0301 assay_data_file EL282007_201011_03_dhassay.txt
H0600 Sample_Code Sample_Type Sample_Description
H0601 R Diamond Drill core "0.5 Core, Sample interval"
H0700 Sample_Processing_Code Sample_Processing_Details
H0701 FA25_AAS 12hr Dry @ 80C - Jaw Cruch to 80% <3mm - Total Pulv (LM5) to 90% <75um - 200g Split for assay
H0702 ScreenFire 12hr Dry @ 80C - Jaw Cruch to 80% <3mm - Total Pulv (LM5) to 90% <75um - 500g Split for assay
H0800 Assay_code Assay_Description Assay_company
H0801 FA25_AAS FA/AAS Fire Assay (25g)/flame Atomic Absorption Spectrometry Bernie Research Laboratory Pty Ltd
H0802 ScreenFire Screen Fire Assay Bernie Research Laboratory Pty Ltd
H0803 B/ETA Solvent Extraction and Graphite Furnace AAS Genalysis Laboratory Services Pty Ltd
H0804 AT/OES 4 Acid Digest in Teflon Tube / Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry Bernie Research Laboratory Pty Ltd
H0900 Remarks Down Hole Geochemistry

H1000	Project	Prospect	Hole-ID	From	To	Sample	Au_ppb	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Sn_ppm
H1001						B/ETA	FA25_AAS	AT/OES	AT/OES	AT/OES	AT/OES	AT/OES	AT/OES	AT/OES
H1002				metre	metre		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
H1003				0.10	0.10		1	0.01	1	50	1	1	2	10
D	Project	Prospect	Hole-ID	From	To	Sample	Au_ppb	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Sn_ppm
D	BELLS HILL	BELLS HILL	BHDDH001	1.90	2.30	95275		<1	25	77100	3137		0.11	
D	BELLS HILL	BELLS HILL	BHDDH001	6.00	6.50	95276		<1	19	102000	529		0.01	
D	BELLS HILL	BELLS HILL	BHDDH002	47.80	48.80	95273		<1	8	9150	1330		0.34	

D	BELLS HILL	BELLS HILL	BHDDH002		48.80	49.70	95274		<1
	<1	1100	79		0.44				
D	BELLS HILL	BELLS HILL	GRAB			BH01	2		50
	8973	6694	91	0.22					

EOF

APPENDIX 3

Drilling Results (DS1)

H0001	Exploration Licence Data header file							
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H0004	Reporting period end_date	27/09/2011						
H0005	State	Tasmania						
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H0101	Tenement_holder	Low Impact Diamond Drilling Specialists Pty Ltd						
H0102	Project_name	Bell's Hill						
H0113	Map_sheet_number 100K	SK5505; QUEENSTOWN						
H0123	Map_sheet_number 25K	5643; RINGAROOMA						
H0123	Map_sheet_number 25K	5642; ALBERTON						
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H0201	End_date_of_data_acquisition	27/09/2011						
H0202	Data_format	SG1						
H0203	Number_of_data_records	4						
H0204	Date_of_metadata_update	20/10/2011						
H0300	FileNames							
H0301	downhole_survey_data_file	EL282007_201011_04_dhsurvey.txt						
H0502	Vertical_datum	AHD						
H0506	Surveying_instrument	Down Hole Distance						
H0507	Surveying_company							
H0900	Remarks	Single Shot Eastman Survey Camera						
H1000	Project	Prospect	HOLE_ID	Depth	Azimuth_AMG	Azimuth_Magnetic	Dip	Instrument
H1001			metres	degrees_decimal	degrees_decimal	degrees_decimal	degrees_decimal	
H1004			0.1	0.5	0.5	0.5		
D	Project	Prospect	Hole-ID	Distance	Azimuth	Azimuth_Mag	Dip	Instrument
D	BELLS HILL	BELLS HILL	BHDDH001	56	133	147.5	-59	Eastman Single Shot
D	BELLS HILL	BELLS HILL	BHDDH001	89	132	147.5	-59	Eastman Single Shot
D	BELLS HILL	BELLS HILL	BHDDH002	15	163	177.5	-51.5	Eastman Single Shot
D	BELLS HILL	BELLS HILL	BHDDH002	45	163	177.5	-54	Eastman Single Shot

EOF

APPENDIX 4

Lithological Logging (DL1)

H0001	Exploration Licence Data header file										
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H0101	Tenement_holder	Low Impact Diamond Drilling Specialists Pty Ltd									
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H0113	Map_sheet_number_250K	SK5505; QUEENSTOWN									
H0123	Map_sheet_number_100K	5643; RINGAROOMA									
H0123	Map_sheet_number_25K	5642; ALBERTON									
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H0201	End_of_data_acquisiton	27/09/2011									
H0202	Data_format	SG1									
H0203	Number_of_data_records	32									
H0204	Date_of_metadata_update	20/10/2011									
H0300	FileNames										
H0301	rock_description_file	EL282007_201011_05_lithology.txt									
H0302	lithology_code_file	EL282007_201011_06_lithcode.txt									
H0502	Vertical_datum	AHD									
H0506	Surveying_instrument	Down Hole Distance (From)									
H0507	Surveying_company										
H0600	Sample_Code	Sample_Type	Sample_Description								
H0601	R	DC Drill core	Drill Hole Lithology								
H0900	Remarks	From - To interval record									
H1000	Project	Prospect	Hole_id	From	To	Colour	Lith_1	Lith_2	MINERAL	WEATHERING	QTZ
H1001				metres	metres			species	degree	%	style
H1004				0.1	0.1					5	
D	Project	Prospect	Hole-ID	From	To		Lithology			Sulphide	Weathering
D	BELLS	HILL	BELLS	HILL	BHDDH001	0	2.6		GRIES	cass(?)	stan(?)
D	BELLS	HILL	BELLS	HILL	BHDH0001	2.6	8.5		GRAN	-	EW
D	BELLS	HILL	BELLS	HILL	BHDDH001	8.5	11.8		GRIES	stan(?)	LW
D	BELLS	HILL	BELLS	HILL	BHDDH001	11.8	14.7		GRAN	-	VW
D	BELLS	HILL	BELLS	HILL	BHDDH001	14.7	15.8		GRIES	sul(?)	MW
D	BELLS	HILL	BELLS	HILL	BHDDH001	15.8	18		GRAN	-	MW
D	BELLS	HILL	BELLS	HILL	BHDDH001	18	20.1		GRAN	-	VW
D	BELLS	HILL	BELLS	HILL	BHDDH001	20.1	23.8		GRIES	-	VW
D	BELLS	HILL	BELLS	HILL	BHDDH001	23.8	28.4		GRAN	-	VW
D	BELLS	HILL	BELLS	HILL	BHDDH001	28.4	38.8		GRAN	-	VW
D	BELLS	HILL	BELLS	HILL	BHDDH001	38.8	44.8		GRAN	-	VW

D	BELLS HILL -	VW	BELLS HILL 0	-	BHDDH001	44.7	47.7	GRAN
D	BELLS HILL cass(?) stan(?)	LW	BELLS HILL 0	sil	BHDDH001	47.7	50	GRIES
D	BELLS HILL -	MW	BELLS HILL 0	-	BHDDH001	50	101.4	GRAN
D	BELLS HILL -	VW	BELLS HILL 0	-	BHDDH001	101.4	102.4	GRAN
D	BELLS HILL flour(?)	MW	BELLS HILL 0	-	BHDDH001	102.4	107.8	GRAN
D	BELLS HILL -	VW	BELLS HILL 0	sil	BHDDH002	6.5	11.3	GRIES
D	BELLS HILL -	VW	BELLS HILL 0	-	BHDDH002	11.3	14.8	GRAN
D	BELLS HILL sul(?)	VW	BELLS HILL 0	sil	BHDDH002	14.8	17.8	GRIES
D	BELLS HILL -	VW	BELLS HILL 0	-	BHDDH002	17.8	22.8	GRAN
D	BELLS HILL -	VW	BELLS HILL 0	"sil, feox"	BHDDH002	22.8	23.8	GRIES
D	BELLS HILL -	VW	BELLS HILL 0	-	BHDDH002	23.8	42.7	GRAN
D	BELLS HILL sul(?) mal	VW	BELLS HILL 0	"sil, feox"	BHDDH002	42.7	45	GRIES
D	BELLS HILL -	VW	BELLS HILL 0	-	BHDDH002	45	46.1	GRAN
D	BELLS HILL cass(?) stan(?) cpy	LW	BELLS HILL 0	sil	BHDDH002	0	2.3	GRIES
D	BELLS HILL -	VW	BELLS HILL 0	-	BHDDH002	2.3	5.4	GRAN
D	BELLS HILL -	MW	BELLS HILL 0	"sil, feox"	BHDDH002	5.4	6.5	GRIES
D	BELLS HILL -	VW	BELLS HILL 0	sil	BHDDH002	46.1	46.3	GRIES
D	BELLS HILL -	VW	BELLS HILL 0	-	BHDDH002	46.3	50.6	GRAN
D	BELLS HILL -	VW	BELLS HILL 0	sil	BHDDH002	50.6	50.7	GRIES
D	BELLS HILL -	VW	BELLS HILL 0	-	BHDDH002	50.7	62.8	GRAN

EOF

APPENDIX 5

Lithological Logging (DL1)
H0001 Exploration Licence Data header file
H0002 Version 1
H0003 Generated 20/10/2011
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H0101 Tenement_holder Low Impact Diamond Drilling Specialists Pty Ltd
H0102 Project_name Bell's Hill
H0113 Map_sheet_number 100K SK5505; QUEENSTOWN
H0123 Map_sheet_number 50K 5643; RINGAROOMA
H0123 Map_sheet_number 25K 5642; ALBERTON
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H0201 End_date_of_data_acquisition 27/09/2011
H0202 Data_format SG1
H0203 Number_of_data_records 32
H0204 Date_of_metadata_update 20/10/2011
H0300 FileNames
H0301 lithology_code_file EL282007_201011_06_lithcode.txt
H0502 Vertical_datum AHD
H0506 Surveying_instrument
H0507 Surveying_company
H0900 Remarks Logging Codes
H1000 Code Lithology
H1001
H1004
D LITHOLOGY
D CODE LITHOLOGY
D QV Quartz vein
D SLTST Siltstone
D CL Clay
D SST Sandstone
D FLT Fault
D SHR Shear zone
D GRAN Granite
D GRIES Griesen
D
D WEATHERING
D CODE WEATHERING
D F FRESH
D EW EXTRELEMY WEATHERED
D VW VERY WEATHERED
D MW MODERATLY WEATHERED
D LW LIGHTLY WEATHERED
D NULL NO MATERIAL (Core loss - void)
D
D MINERAL
D CODE MINERAL
D gal Galena
D bar Barite
D NULL No Sulphides present
D py Pyrite
D sph Sphalerite
D cass Cassiterite
D mal Malachite

D stan Stanite
D sul Undefined Sulphide
D flour Florite
D cpy Chalcopyrite
D
D ALTERATION
D CODE ALTERATION
D 0 No visible alteration mineralis
D 1 "Minor bleaching, silica, carbonate and pyrite"
D 2 "Moderare sericite, silica and carbonate with minor base metals"
D 3 "Strong to pervasive sericite, silica and carbonate with abundant base metals including pyrite"
D 4 "Intense sericite, silica and carbonate bleaching with base metals and pyrite (Massive Sulphide)"
D
D ALTERATION_STYLE
D CODE ALTERATION_STYLE
D sil silicification
D feox iron oxide staining (after sulphide)
EOF